



STATISTICS

AND TRENDS



Scan to review worksheet

Expemo code:
14C3-ZSC7-STC

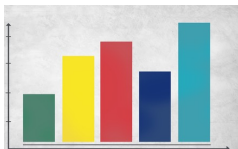


1

Representing data

Label the images below.

a bar graph
a pie chart



1. _____

a line graph
a spreadsheet



2. _____

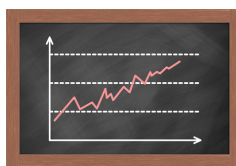
an area graph
a Venn diagram



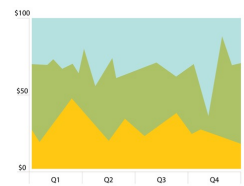
3. _____

821.46	36,272.28	396,827.72
822.97	37,095.25	396,004.75
824.48	37,919.72	395,180.28
825.99	38,745.71	394,354.25
827.50	39,573.21	393,526.71
829.02	40,402.23	392,697.71
830.54	41,232.77	391,867.21
832.06	42,064.81	391,035.11
833.58	42,898.42	390,201.11
835.11	43,733.55	389,366.11

4. _____



5. _____



6. _____

Which visuals are best for ...

1. showing a trend over time?
2. comparing two or more factors among different categories?
3. showing qualitative relationships?
4. showing how something is composed?
5. comparing two trends?





2

Presenting visuals

Complete the sentences about each visual in Exercise 1.

comparison**fluctuation****refers****relationship****see****shows**

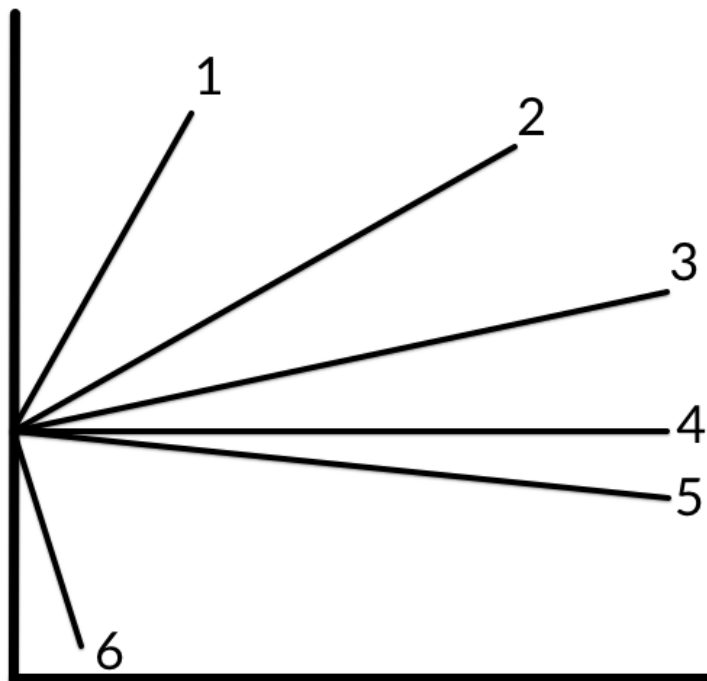
1. Here you can see a _____ between the most popular internet browsers.
2. This chart _____ our share of the market.
3. This diagram shows the _____ between cost, analysis and benefit.
4. This figure _____ to our turnover last year.
5. As you can _____ from this graph, our sales increased last year.
6. This chart shows the _____ in the price of oil in 2015 compared with 2010.

3

Describing trends

Match the phrases to the graph below.

1. remain the same _____
2. go up slightly _____
3. rise dramatically _____
4. decrease slightly _____
5. increase sharply _____
6. fall dramatically _____





4

Trends

There are two common ways of describing trends – with nouns and with verbs. Study the table below.

	Verbs	Nouns
'UP'	increase, go up, rise, grow, improve <i>The price of oil went up dramatically.</i>	an increase, a rise, a growth, an improvement <i>There was a dramatic increase in the price of oil.</i>
'SAME'	remain the same <i>Sales remained the same in the third quarter.</i>	no change <i>There was no change in sales in the third quarter.</i>
'DOWN'	go down, fall, drop <i>Profit dropped sharply.</i>	a decrease, a fall, a drop <i>There was a sharp drop in profit.</i>

Now complete the sentences below with a noun or verb in the correct tense (present simple, present continuous, past simple or present perfect simple). Use adjective or adverb quantifiers such as sharp/sharply, slight/slightly, dramatic/dramatically, etc. Example:

Last year, our company's sales went up slightly.

1. Last year, our company's sales _____.
2. At the moment, the economy in my country _____.
3. In the past 10 years, there has been _____ in global temperatures.
4. Prices in my country _____ every year.
5. There was _____ in house prices last year.
6. Recently, there has been _____ in traffic on the streets.
7. The number of people with internet access _____ in recent years.
8. There has been _____ in the number of people without internet access.
9. The gap between rich and poor _____ in the last decade.
10. The price of petrol _____ in recent years.

